



PATENT

Attorney Docket No.: 08321-0128 US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Patent application of :
Eric Wickstrom et al. :
Serial No.: 10/688,821 : Group Art Unit:
Not Yet Assigned :
Filed: October 16, 2003 : Examiner:
Not Yet Assigned :
For: COMPOUNDS AND METHODS FOR :
DIAGNOSTIC IMAGING AND THERAPY :

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, submitted herewith are copies of the references listed in the accompanying PTO-1449 Forms.

The Examiner is respectfully requested to review the items listed on the attached PTO-1449 Forms and make them of record in the instant application as required by M.P.E.P. §609. It is requested that the Examiner initial the enclosed duplicate substitute PTO-1449 Forms, and return one copy to the undersigned.

<p align="center">CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8(a)</p> <p>I hereby certify that this paper, along with any paper referred to as being attached or enclosed, is being deposited with the United States Postal Service on the date indicated below, with sufficient postage, as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p> <p>BY <u>Amy J. Labricki</u></p> <p>DATE: <u>11/6/03</u></p>
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This Statement should not be construed as a representation that the cited references are material or that more relevant prior art does not exist.

This Statement is being submitted before receipt of any office action on the merits. Thus, no fee is due for the filing of this paper. However, if a fee is due, please charge deposit account 50-0573.


Respectfully submitted,

ERIC WICKSTROM et al.

BY



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SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT 	ATTY. DOCKET NO. 08321-0128 US1	SERIAL NO. 10/688,821
	APPLICANT: Eric Wickstrom et al.	
	FILING DATE October 16, 2003	GROUP Not Yet Assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	AA	5,527,524	06/1996	Tomalia et al.	424	1.33	
	AB	5,834,020	11/1998	Margerum et al.	424	484	
	AC	5,846,515	12/1998	Krishnan et al.	424	9.4	
	AD	5,871,713	02/1999	Meyer et al.	424	9.452	
	AE	6,180,767	01/2001	Wickstrom et al.	536	22.1	
	AF	6,232,295	05/2001	Kayyem et al.	514	44	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AG	1 329 227	07/2003	Europe				
	AH	WO 99/43287	09/1999	PCT				


OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AI	National Cancer Institute UIP Award to Eric Wickstrom, Ph.D., accessed from http://otir.cancer.gov/tech/uiip_awards.html on 11/7/2002.
	AJ	SD Konda, et al., "Biodistribution of a 153 Gd-folate dendrimer, generation = 4, in mice with folate-receptor positive and negative ovarian tumor xenografts", Invest Radiol 2002 Apr;37(4):199-204 (abstract only).
	AK	Technical Brochure, Biotraces, Inc., "Towards MPD enabled direct detection of DNA", accessed from http://www.biotrace.com/Bio52.html on 11/7/2002.
	AL	R Arghya, et al., "Peptide nucleic acid (PNA): its medical and biotechnical applications and promise for the future", FASEB J. 14, 1041-1060 (2000).
	AM	Mier, W., Eritja, R., Mohammed, A., Haberkorn, U. & Eisenhut, M. (2000) Preparation and evaluation of tumor-targeting peptide-oligonucleotide conjugates. <i>Bioconjug Chem</i> 11(6), 855-60.
	AN	Boffa, L. C., Scarfi, S., Mariani, M. R., Damonte, G., Allfrey, V. G., Benatti, U. & Morris, P. L. (2000) Dihydrotestosterone as a selective cellular/nuclear localization vector for anti-gene peptide nucleic acid in prostatic carcinoma cells <i>Cancer Res</i> 60(8), 2258-62.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AO	Stalteri, M. A. & Mather, S. J. (2000) In-vitro studies on 99m-Tc-labeled HYNIC-conjugated oligonucleotides. <i>Nucl Med Commun</i> 21, 374.
AP	Vladimir A. Efimov, et al., "Synthesis and evaluation of some properties of chimeric oligomers containing PNA and phosphono-PNA residues", <i>Nucleic Acids Research</i> , 1998, Vol. 26, No. 2; 566-575.
AQ	S Basu, et al., "Synthesis and characterization of a peptide nucleic acid conjugated to a D-peptide analog of insulin-like growth factor 1 for increased cellular uptake" <i>Bioconjug Chem</i> 1997 Jul-Aug;8(4):481-8 (abstract only).
AR	Lewis MR, et al., "Radiometal-labeled peptide-PNA conjugates for targeting bcl-2 expression: preparation, characterization, and in vitro mRNA binding", <i>Bioconjug Chem</i> . 2002 Nov-Dec; 13(6):1176-80 (abstract only).
AS	Mardirossian G, et al., "In vivo hybridization of technetium-99m-labeled peptide nucleic acid (PNA)", <i>J Nucl Med</i> . 1997 Jun;38(6):907-13 (abstract only).
AT	Good, L. & Nielsen, P. E. (1997) Progress in developing PNA as a gene-targeted drug. <i>Antisense Nucleic Acid Drug Dev</i> 7(4), 431-7.
AU	Gray, G. D., Basu, S. & Wickstrom, E. (1997a) Transformed and immortalized cellular uptake of oligodeoxynucleoside phosphorothioates, 3'-alkylamino oligodeoxynucleotides, 2'-O-methyl oligoribonucleotides, oligodeoxynucleoside methylphosphonates, and peptide nucleic acids. <i>Biochemical Pharmacology</i> 53(10), 1465-76.
AV	Egholm, M., Buchardt, O., Christensen, L., Behrens, C., Freier, S. M., Driver, D. A., Berg, R. H., Kim, S. K., Norden, B. & Nielsen, P. E. (1993) PNA hybridizes to complementary oligonucleotides obeying the Watson-Crick hydrogen-bonding rules. <i>Nature</i> 365(6446), 566-8.
AW	Hanvey, J. C., Pepper, N. J., Bisi, J. E., Thomson, S. A., Cadilla, R., Josey, J. A., Ricca, D. J., Hassman, C. F., Bonham, M. A., Au, K. G. & et al. (1992) Antisense and antigene properties of peptide nucleic acids. <i>Science</i> 258(5087), 1481-5.

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